

CLAIMS

What is claimed is:

1. A prescription method of treating tissue comprising the steps of:
accepting a tissue treatment plan for the tissue to be treated, which treatment plan specifies a number and spacing of treatment seeds to be provided in end of plurality of treatment strands;
creating a plurality of treatment strands according to said tissue treatment plan; and
wherein at least any of the plurality of treatment strands have a custom distal end spacing.
2. The method of claim 1, wherein:
said step of creating at least one treatment strand is performed by positioning radioactive seeds in a mold and pouring in a material to mold the radioactive seeds in place.
3. The method of claim 2, wherein:
said material that is poured is bio-absorbable.
4. The method of claim 2, wherein:
said material that is poured is a polymer.
5. The method of claim 1, further comprising the steps of:
aligning a plurality of treatment strands in a template.
6. The method of claim 5, wherein all treatment strands are the same length.
7. A prescription method of treating tissue comprising the steps of:
first accepting a tissue treatment plan for the tissue to be treated, which treatment plan specifies a number and spacing of treatment seeds to be provided in each of a plurality of seed strands;
second creating a plurality of seed strands by molding treatment seeds in a material; and
providing a custom distal end spacing on each of the plurality of seed strands.

8. The method of claim 7, wherein:
said first accepting step accepts a tissue treatment plan created with the use of a computer program.
9. The method of claim 7, wherein:
said first accepting step accepts a treatment plan that specifies radioactive seeds and optimal spacings between each pair of seeds; and
wherein said second creating step creates strands to the specified optimal spacings prescribed.
10. The method of claim 7, wherein:
said second creating step is performed positioning radioactive seeds in a mold at the optimal spaces and pouring in a material to mold the radioactive seeds in place.
11. The method of claim 10, wherein:
said material that is poured is bio-absorbable.
12. The method of claim 10, wherein:
said material that is poured in is a polymer.
13. The method of claim 10, wherein:
said first accepting step uses a tissue treatment plan created using an imaging device.
14. A therapeutic device comprising:
a seed strand having a length with a distal end;
a plurality of seeds provided along the length of the strand;
the seeds being provided at spaced intervals along the length of the strand; and
a custom end space provided between the seed located adjacent to the distal end and the distal end of the strand.

15. The device in accordance with claim 14, further comprising:
a plurality of seed strands each with a custom end space.
16. The device in accordance with claim 14, further comprising:
a plurality of seed strands, at least two of which have different custom end spacings.
17. A prescription method of treating tissue comprising the steps of:
accepting a tissue treatment plan for the tissue to be treated, which treatment plan specifies a number and spacing of treatment seeds to be provided in the treatment plan and which specifies custom end spacings between an end seed in a strand and the end of the strand;
and
creating a at least one of treatment strand according to the plan.
18. A method of treating a patient with a plurality of treatment strands wherein each said treatment strand has spaced seeds in the strand and custom end spacings between the distal end seed in the strand and the distal end of the strand, comprising the steps of:
implanting the first strand at the desired location and to a depth; and
implanting the remainder of the strands at a respective desired location according to each strand to the depth of the first strand.